

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A terminal for an organic material, which comprises a carbon nanotube to be in contact with an organic material having a 6-membered carbon ring, and a metal that is in contact with a part of the carbon nanotube, wherein the organic material and the metal do not directly contact each other and wherein the carbon nanotube comprises 6-membered rings.

2. (Currently Amended) A thin-film transistor comprising, as an electrode thereof, a terminal that comprises a carbon nanotube to be in contact with an organic material having a 6-membered carbon ring, and a metal that is in contact with a part of the carbon nanotube, wherein the organic material and the metal do not directly contact each other and wherein the carbon nanotube comprises 6-membered rings.

3. - 19. (Cancelled)

20. (Withdrawn) A method for producing a thin-film transistor, which comprises a step of forming a first metal electrode and a second metal electrode on a substrate, a step of dispersing carbon nanotubes so as to form an electroconductive structure between the first metal electrode and the second metal electrode, a step of cutting a part of the carbon nanotubes through electric breakaway, and a step of forming a channel of an organic material on the carbon nanotubes that include the cut part thereof.

21. (Previously Presented) A terminal for an organic material, which comprises at least one carbon nanotube and a metal, wherein:

the carbon nanotube is in contact with an organic material having a 6-membered carbon ring,

the carbon nanotube comprises six-membered carbon rings in contact with the 6-membered carbon ring of the organic material,

the metal is in contact with a part of the carbon nanotube, and

the organic material and the metal do not directly contact each other.

22. (New) The terminal according to claim 1, wherein the carbon nanotube has higher electroconductivity than the organic material having a 6-membered carbon ring.

23. (New) The terminal according to claim 1, wherein the metal and the carbon nanotube form an electrode region.

24. (New) The terminal according to claim 1, wherein the distance between the metal and the organic material having a 6-membered carbon ring is 1 to 10 μm .

25. (New) The terminal according to claim 1, wherein the organic material having a 6-membered ring works as a channel; and

wherein the carbon nanotube has higher electroconductivity than the channel.

26. (New) The terminal according to claim 1, wherein the carbon nanotube falls between 10^5 and $10^4 \Omega \text{ cm}$.

27. (New) The terminal according to claim 1, wherein the organic material having a 6-membered carbon ring comprises acenes, fullerenes, thiophenes, or their derivatives.

28. (New) The terminal according to claim 1, wherein the length of the carbon nanotube is 20 μm or less.

29. (New) The terminal according to claim 26, wherein the contact length between the channel and the carbon nanotube is 10 μm or less.

30. (New) The terminal according to claim 1, wherein the length of the carbon nanotube is 5 to 20 μm .

31. (New) The terminal according to claim 26, wherein the contact length between the

channel and the carbon nanotube is 1 to 10 μm .